

N^o 17,580



A.D. 1897

Date of Application, 27th July, 1897

Complete Specification Left, 27th Apr., 1898--Accepted, 2nd July, 1898

PROVISIONAL SPECIFICATION.

Improvements in Hygienic Rubbers, applicable for Massage and similar Purposes.

I, EUGEN SANDOW, of 9, Sackville Street, Piccadilly, London, Athlete, do hereby declare the nature of this invention to be as follows:—

The object of this invention is to produce an improved device to be used as a rubber (either as a hand rubber or to be worked mechanically) which can be
5 employed for “massage” or for applying friction to any part of the human frame.

The invention consists mainly in the employment for this purpose of a frame provided with a socket or sockets enclosing a sphere or spheres in such a manner that a portion of the said sphere or spheres will project from one surface (or two
10 surfaces front and back) of the frame and yet the spheres will be free to rotate in any and every direction in the frame.

If desired the spheres may be held in place and rotate upon a series of small balls which may be mounted in a ball race, or be otherwise suitably disposed.

One or more frames may be employed in one apparatus; for example the apparatus may be made in the form of a glove composed of say two or three or more
15 transverse frames covering the inside of the hand and held together, and to the hand by suitable means so that the arm, leg, or any other part may be partly encircled and rubbed by the spheres.

I prefer to make the spheres and the frame of wood so that if desired an embrocation can be used with the rubber.

20 The frame may be made in form like a brush with a handle or band or strap or straps.

Or several frames may be suitably connected together.

Dated this 26th day of July 1897.

GEO. DAVIES & SON,

25 Agents for the Applicant, 4, St. Ann's Square, Manchester.

COMPLETE SPECIFICATION.

Improvements in Hygienic Rubbers, applicable for Massage and similar Purposes.

I, EUGEN SANDOW, formerly of 9, Sackville Street, now of 32, St. James's Street,
30 Piccadilly, London, Athlete, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement:—

The object of this invention is to produce an improved device to be used as a

[Price 8d.]

Improvements in Hygienic Rubbers, applicable for Massage and similar Purposes.

rubber (either as a hand rubber or to be worked mechanically) which can be employed for massage or for applying friction to any part of the human frame.

The invention consists mainly in the employment for this purpose of a frame *a* (see section Fig. 1 of the annexed drawings) provided with a socket or sockets enclosing a sphere *b* or spheres in such a manner that a portion of the sphere *b* 5 or spheres will project from one surface (or two surfaces front and back, see Fig. 2) of the frame and yet the spheres will be free to rotate in any and every direction in the frame.

If desired the spheres *b* may be held in place and rotate upon a series of small balls *c* which may be mounted in a ball race, or be otherwise suitably disposed 10 (see Fig. 1). One or more frames may be employed in one apparatus connected by links or by flexible material *d*^x, (see Fig. 2), and the apparatus may be made in the form of a glove—composed (see Fig. 3) of say two, three or more transverse frames *a* covering the inside of the hand and held together and to the hand by suitable means (say the straps *d* *d*¹ respectively) so that the arm, leg, or any other 15 part may be partly encircled and rubbed by the spheres *b*.

I prefer to make the spheres *b* and the frame *a* of wood so that if desired an embrocation can be used with the rubber.

The frame *a* may be made in form like a brush with a handle *a*¹ (see Fig. 4) or a band or strap or straps. 20

It will be evident without illustration that the frame containing the spheres may be formed as described in the Specification of my application for Letters Patent No. 17,957 of 1897; or that a frame or series of frames may be fitted to a plate or to a strap or chain to which motion can be imparted by mechanical means, and the limb or part may be held in contact with such mechanical rubber. 25

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed I declare that what I claim is:—

1. The improved hygienic rubber consisting of a sphere or spheres capable of rotation in any direction in and projecting from a suitable frame, substantially as 30 hereinbefore described.

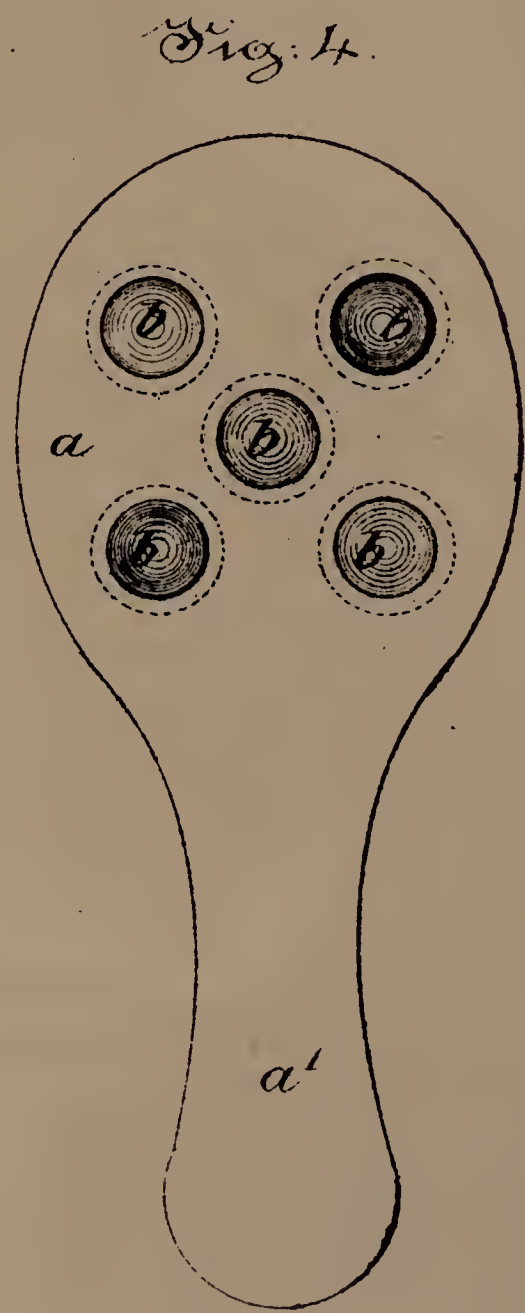
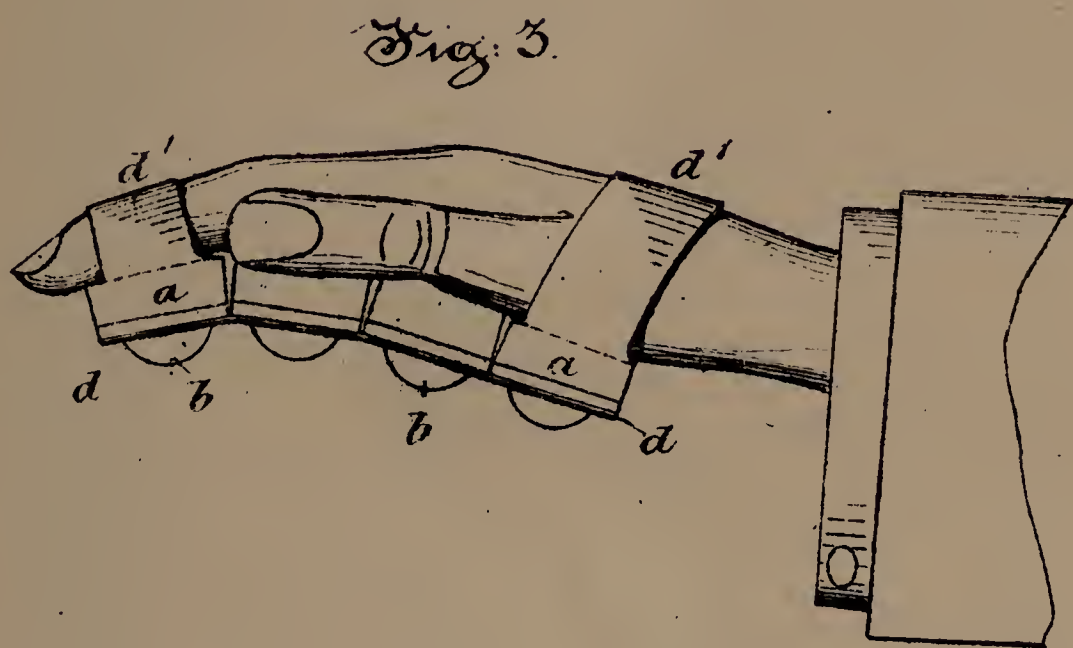
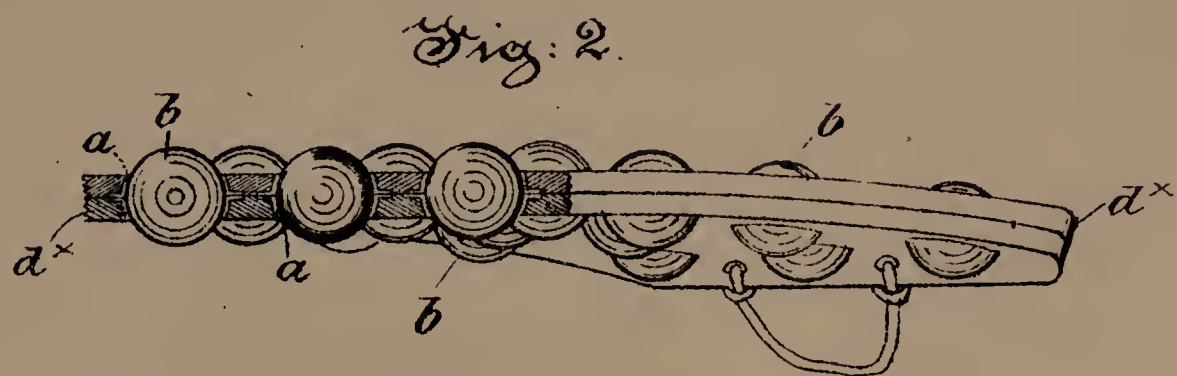
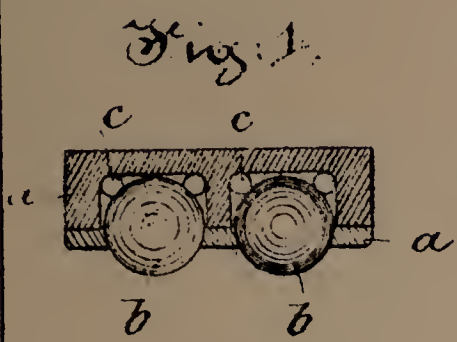
2. The combination of several frames connected by flexible material or the like the said frames carrying spheres projecting therefrom and capable of rotation in any direction therein, substantially as hereinbefore described.

Dated the 26th day of April 1898. 35

GEO. DAVIES & SON,
Agents for the Applicant, 4, St. Ann's Square, Manchester.

Redhill : Printed for Her Majesty's Stationery Office, by Malcomson & Co., Ltd.—1898





[This Drawing is a reproduction of the Original on a reduced scale.]

